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(30) Priority: **22.05.2001 US 862574**

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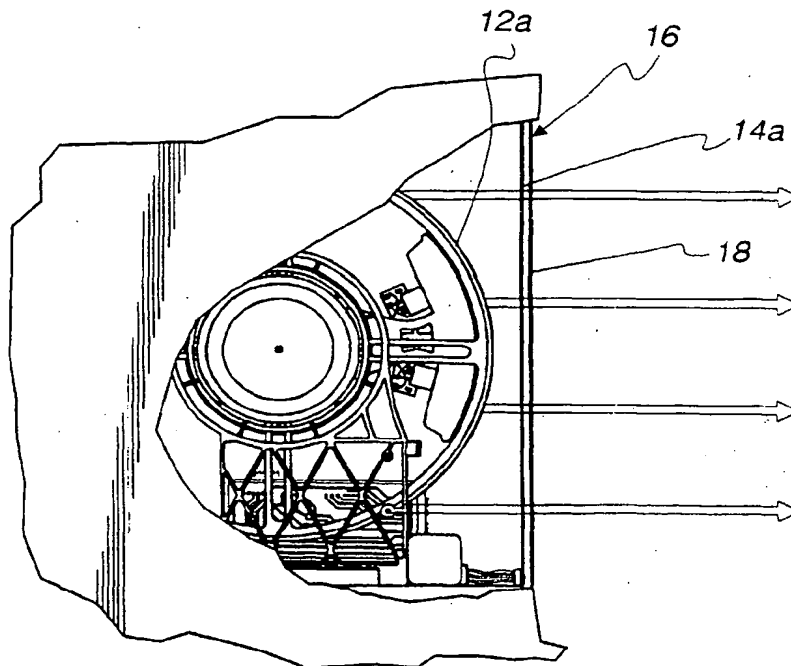
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(54) **Reel spinning slot machine with superimposed video image**

(57) A spinning reel slot machine comprises a plurality of mechanical rotatable reels and a video display. In response to a wager, the reels are rotated and stopped to randomly place symbols on the reels in visual association with a display area. The video display pro-

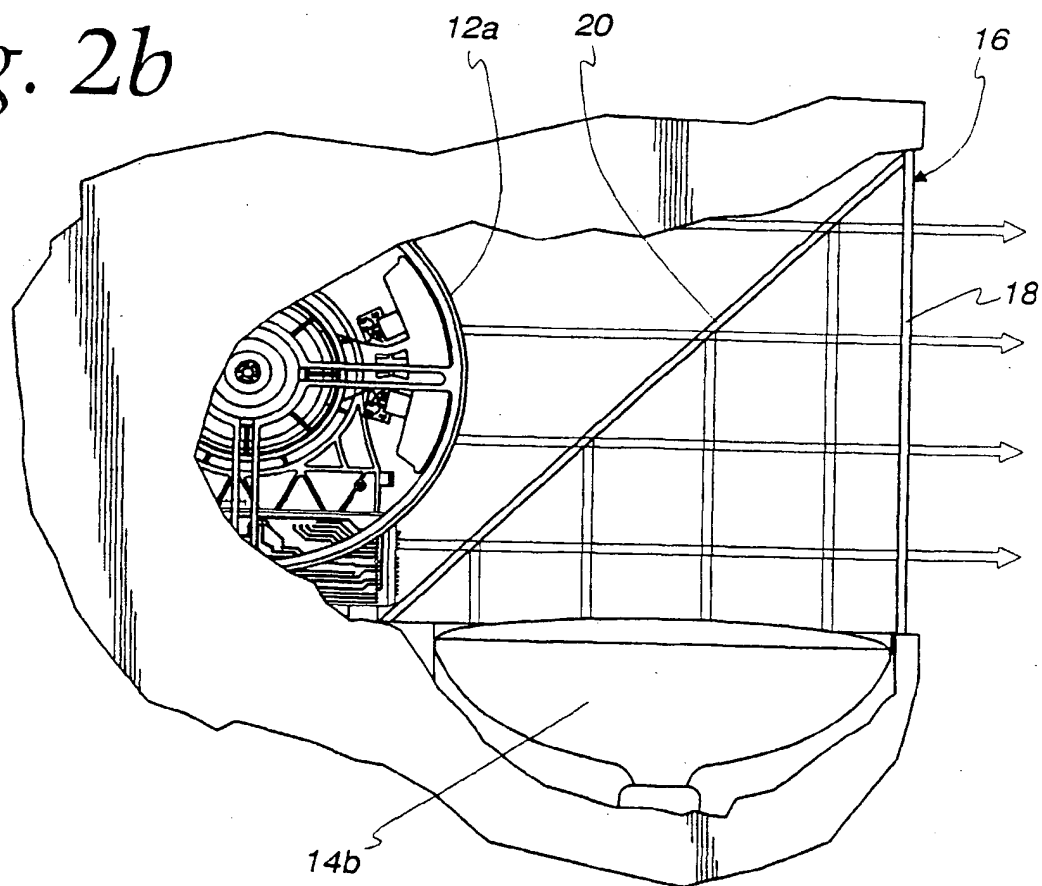
vides a video image superimposed upon the reels. The video image may be interactive with the reels and include such graphics as payout values, a pay table, pay lines, bonus game features, special effects, thematic scenery, and instructional information.

*Fig. 2a*



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*Fig. 2b*





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## EUROPEAN SEARCH REPORT

Application Number  
EP 02 29 1232

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 6 036 188 A (UBAN THOMAS W ET AL) 14 March 2000 (2000-03-14) * column 2, line 17 - line 22 * * column 3, line 64 - column 4, line 14 * * column 4, line 45 - line 49 * * column 5, line 7 - line 14 * * column 6, line 54 - line 64 *	1,5-13, 21-28	G06F19/00 G07F17/34
Y	US 6 135 884 A (GRISWOLD CHAUNCEY W ET AL) 24 October 2000 (2000-10-24) * abstract * * column 3, line 66 - column 4, line 17 *	1,5-13, 21-28	
Y	GB 2 124 505 A (BALLY MFG CORP) 22 February 1984 (1984-02-22) * page 1, line 30 - line 34 * * page 1, line 70 - line 77 * * page 1, line 105 - line 109 * * page 1, line 117 - line 121 *	1,5-13, 21-28	
X,P	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08, 5 August 2002 (2002-08-05) -& JP 2002 113150 A (ARUZE CORP), 16 April 2002 (2002-04-16) * abstract; figures 1-12 *	1-3, 5-15, 17-28	TECHNICAL FIELDS SEARCHED (Int.Cl.7)  G07F G06F A63F
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 08, 30 June 1998 (1998-06-30) & JP 10 071228 A (UNIVERSAL HANBAI KK), 17 March 1998 (1998-03-17) * abstract *	1,5-13	
-/--			
The present search report has been drawn up for all claims			
Place of search <b>MUNICH</b>		Date of completion of the search <b>7 January 2003</b>	Examiner <b>Sisk, A</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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Application Number  
EP 02 29 1232

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) & JP 2000 262738 A (NAMCO LTD), 26 September 2000 (2000-09-26) * abstract *	1-28	
A	WO 99 53454 A (GAME DATA INC) 21 October 1999 (1999-10-21)  * page 2, line 7 - line 11 * * page 5, line 30 - page 6, line 3 * * page 8, line 5 - line 10; figure 1 * -----	1-4, 14-21, 25-28	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Place of search <b>MUNICH</b>		Date of completion of the search <b>7 January 2003</b>	Examiner <b>Sisk, A</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03 02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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07-01-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6036188 A	14-03-2000	AU 4190999 A	06-12-1999
		WO 9959686 A1	25-11-1999
		US 6036189 A	14-03-2000
US 6135884 A	24-10-2000	AU 746506 B2	02-05-2002
		AU 7885898 A	18-02-1999
		BR 9806529 A	13-03-2001
		EP 0896308 A1	10-02-1999
		JP 11099283 A	13-04-1999
		JP 2002095786 A	02-04-2002
		US 6368216 B1	09-04-2002
		ZA 9807113 A	16-03-1999
GB 2124505 A	22-02-1984	AU 1585083 A	12-01-1984
		BE 897234 A1	03-11-1983
		BR 8303521 A	07-02-1984
		DE 3323894 A1	12-01-1984
		DK 282983 A	07-01-1984
		FR 2529796 A1	13-01-1984
		IT 1170431 B	03-06-1987
		JP 59077879 A	04-05-1984
		LU 84900 A1	23-11-1983
		NL 8302393 A	01-02-1984
		NO 832434 A	09-01-1984
		PT 76978 A ,B	01-08-1983
		SE 8303819 A	07-01-1984
JP 2002113150 A	16-04-2002	NONE	
JP 10071228 0 A		NONE	
JP 2000262738 A	26-09-2000	NONE	
WO 9953454 A	21-10-1999	AU 3478199 A	01-11-1999
		WO 9953454 A1	21-10-1999

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